VIORE™ TECHNOLOGY & INNOVATION

# OPERATING INSTRUCTIONS

## *24" 1080p LCD Television*

## *LC24VF60*

### AIR (TV)/CABLE MODE SELECTION

The Air/CABLE menu option is set to the "CABLE" (Cable Television) mode at the factory. If you want to use an antenna for the built-in TV tuner, this menu option must be set to the "Air" mode. Please refer to page 17 of the owner's manual for the details of this menu.

STOP

FOR QUESTIONS OR TECHNICAL SUPPORT
Please call:
1-877-777-1428 (USA / PUERTO RICO)
1-877-777-1429 (CANADA)
Please do not return this TV to the store.

*Ver. 101222-1*

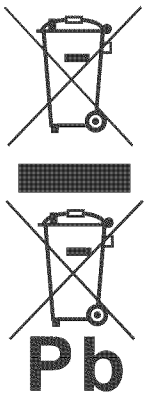
# Contents


| | |
|---|---|
| **Caution** | **2** |
| **Safety Information** | **3** |
| **Unit and Accessories** | **4** |
| **Product Feature** | **4** |
| **Introduction** | **5-9** |
| 1. Front View | 5 |
| 2. Rear View | 6 |
| 3. Instruction for Wall Mount | 7 |
| 4. Remote Control | 8-9 |
| **Basic Operation** | **10-11** |
| **OSD Menu** | **12-18** |
| 1. Picture menu | 12 |
| 2. Audio menu | 13 |
| 3. Time menu | 14 |
| 4. Setup menu | 15 |
| 5. Lock menu | 16 |
| 6. Channel menu | 17-18 |
| **Simple Troubleshooting** | **19** |
| **Technical Specifications** | **20** |
| **VIORE Limited Warranty** | **21** |

# Caution

The lightening flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.

The exclamation point within an equilateral triangle is intend to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.




**Correct disposal of this Product**
(Waste Electrical & Electronic Equipment (WEEE)
Your product is designed and manufactured with high quality materials and components which can be recycled and reused.
This symbol means that electrical and electronic equipment, at their end-of-life should be disposed of separately from your household waste.
Please dispose of this equipment at your local community waste collection/ recycling centre.
In the USA there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!

This unit complies with America Safety directives.

This unit complies with FCC directives.

# Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below.

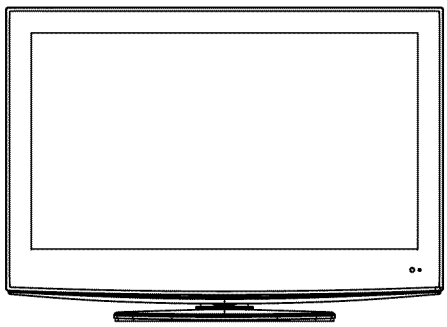
**Electrical safety**

- The TV set should only be connected to a mains supply which matches that stated on the label on the mains adaptor
- To prevent overload, don't share the same mains supply socket with too many other items of equipment.
  -Do not place any connecting wires where they may be stepped on or tripped over.
  -Do not place heavy items on the leads, which may damage them.
  -Hold the Mains plug, not the wires, when removing from a socket.
  -During a thunderstorm or while leaving the TV for long periods, disconnect the aerial (if outdoor) and mains adaptor from the supply.
  -Do not allow water or moisture to enter the TV or mains adaptor. Do NOT use in wet or moist areas such as Bathrooms, steamy kitchens or near swimming pools.

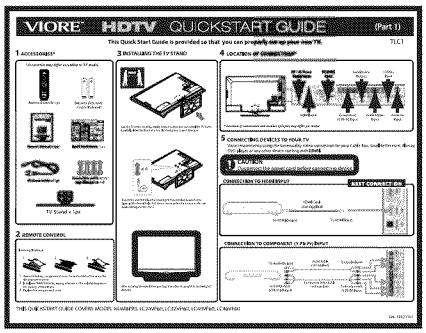
- Pull the plug out immediately, and seek professional help if:
  -the mains plug or cable is damaged
  -liquid is spilt onto the set, or if it is accidentally exposed to water or moisture
  -anything accidentally penetrates the ventilation slots
  -the set does not work normally.
  -Do NOT remove the safety covers. There are no user serviceable parts inside. You may invalidate the warranty. Qualified personnel only are permitted to service this apparatus.
  -To avoid battery leakage, remove exhausted batteries from the remote control handset, or when not using for along period.
  -Do NOT break open or throw exhausted batteries on a fire.

**Physical safety**

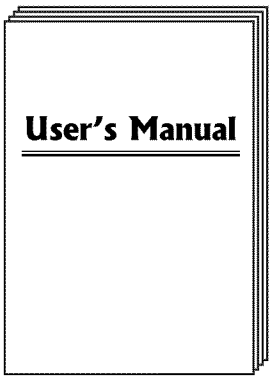
- Do NOT block ventilation slots in the back cover. You may place the TV in a cabinet, but ensure at least 5cm (2") clearance all around the unit.
- Do NOT tap or shake the TV screen, you may damage the internal circuitry. Take good care of the remote control, do not drop it or allow it to come into contact with liquids.
- To clean the TV use a soft dry cloth. Do NOT use solvents or petrol based fluids. For stubborn stains, you may use a damp soft cloth with diluted detergent.



TV set

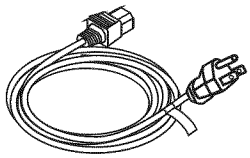



Quick Start Guide




User's manual

Remote control
Batteries: 2xAAA



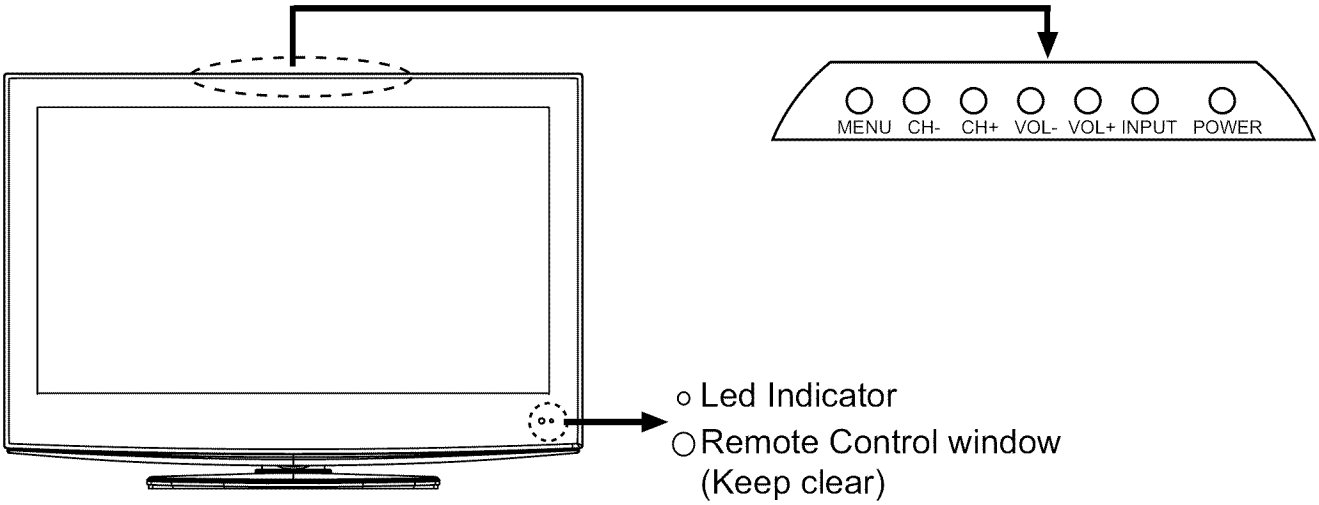
Power Cord

# Product Feature

- 23.6” (measured diagonally) wide screen for a complete home theater experience
- 1920 x 1080 native resolution for Full-HD (1080p) performance
- Integrated ATSC TV tuner for HDTV broadcast reception
- Dual HDMI input for true digital connections
- VGA port for connection to PC

# Introduction

### 1. Front View

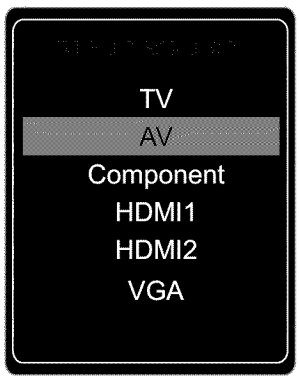



1). (IR) Infrared Receiver: Receives IR signals from the remote control.
(Power on/Standby)LED Indicator: Press **POWER** to turn on and off.

| | |
|---|---|
| Indicator on(Red) | Standby mode |
| Indicator on(Green) | Power on mode |

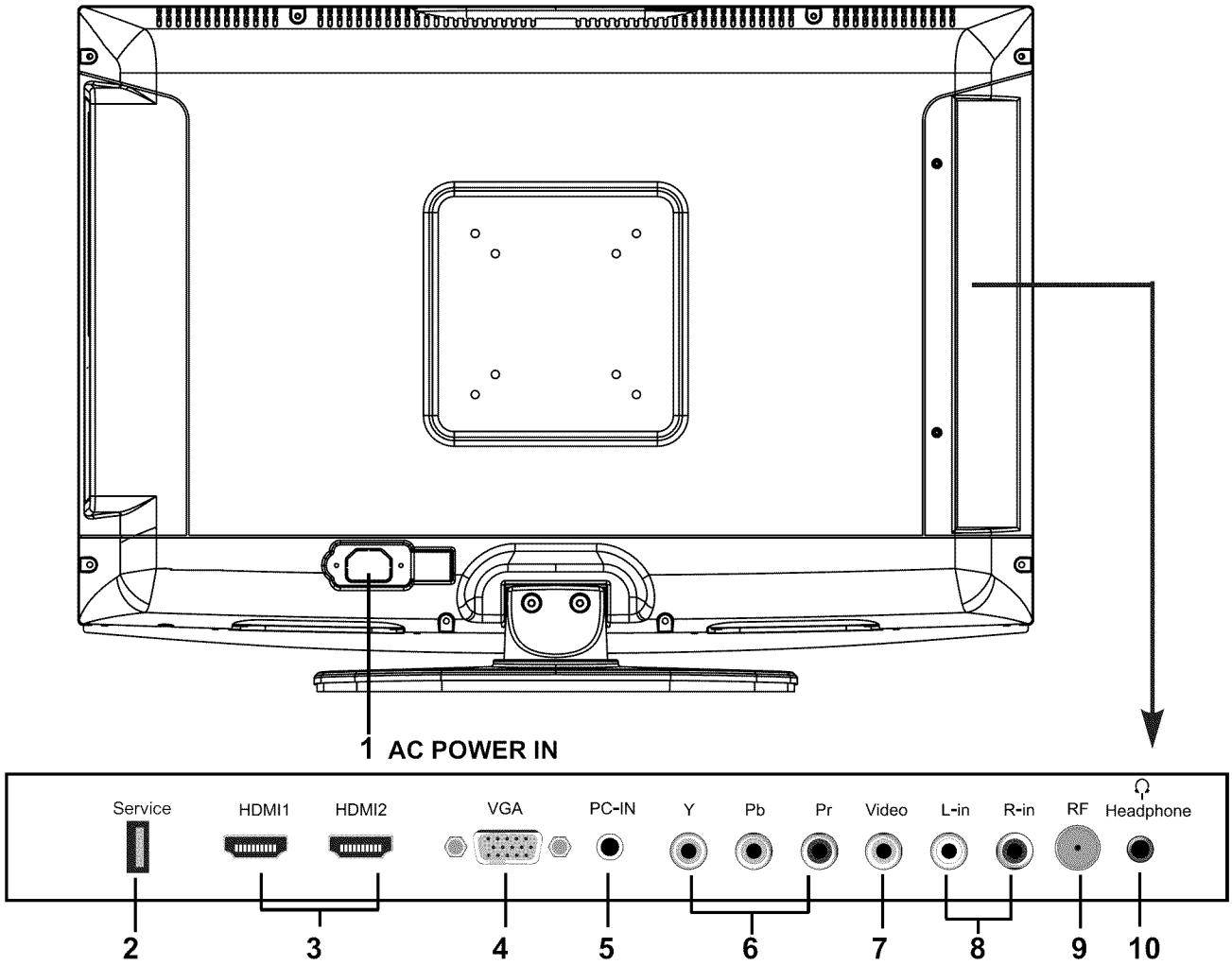
***The effective receiving range for the signal is 5-8 metres from the front of the remote control window, and 30$^0$ to the left or right side and 20$^0$ above or below the remote control window.***

2). The functions of the buttons:
**INPUT:** Press to display the input source menu.
**MENU:** Press to display the OSD menu,
press again to exit the menu.
**CH+/-:** Press to scan through channels.
**VOL+/-:** Press to adjust the volume.
**POWER:** Turn on/standby the TV set.




Press **INPUT** button on the TV set or remote control to display the input source menu, and use **CH+/-** button on the TV set or ∧ / ∨ button on remote control to select the input source, press **OK** button on the remote control to enter.
Note: Before you select the input source, make sure the connections are prepared.

## 2. Rear View

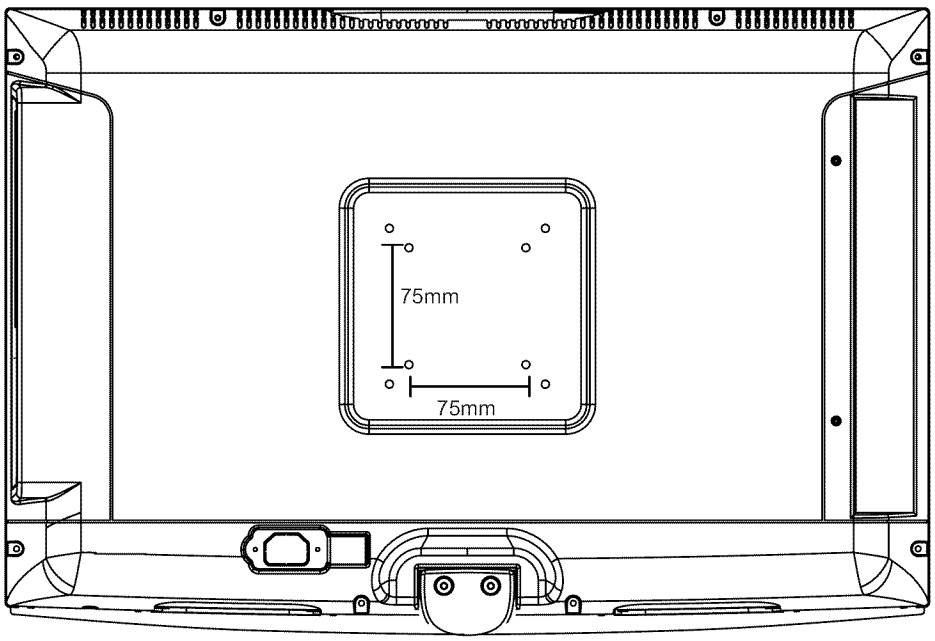



1). **AC POWER IN:** Connect to an earth 100-240V~ 50/60Hz outlet with the Power Cable.
2). **Service** : For service use only (software update).
3). **HDMI1/2**: Connect it to the HDMI output of the external devices.
4). **VGA**: For PC display.Connect it to the D-Sub 15 pins analog output connector of the PC.
5). **PC-IN**: Connect it to the audio output terminal of PC.
6). **YPbPr**: Connect them to the YPbPr video output terminal of the external devices.
7). **VIDEO:** Connect it to video output terminal of the external devices
8). **R/L in:** Connect them to the audio output terminal of the external devices.(shared with YPbPr)
9). **RF:** Connect antenna or cable 75 Ohm coaxial to receive TV signal.
10)**Headphone**: Connect it to your headphone or other audio equipments.

### 3. Instruction for Wall Mount

A wall mount kit (purchased separately) would allow you to mount your VIORE TV on the wall. For detailed information on installing the wall mount, refer to the instructions provided by the wall mount manufacturer. It is strongly recommended to contact a technician for professional assistance for wall mount installation. VIORE is not responsible for any damage to the product or injury to yourself or others resulting from the wall-mounting.

**Dimensions for Mounting Hole Pattern**




- This VIORE TV is compatible with a 75mm x 75mm mounting hole pattern.

- 4 pcs of type M4 screws are required for installing the wall mount bracket to your VIORE TV. Do not use screws that are longer than 10 mm. Screws that are too long may cause damage to the inside of the TV set.

- Do not fasten the screws too tight for this may damage the TV or cause the TV to fall, resulting in personal injury. VIORE is not liable for these kinds of incidents

- Do not mount your VIORE TV at more than a 15 degree tilt.

- Always use two people to mount the TV to a wall.

- Do not install your Wall Mount Kit while your TV is turned on. It may result in personal injury due to electric shock.

## 4. Remote Control

The remote control is using Infra-Red(IR). Point it towards the front of the LCD TV. The remote control may not work correctly if it is operated out of range or out of angle.

**POWER**(red button): Turn the TV on/standby.
**INPUT**: Press to display the input source menu.

**Number Buttons**: Choose channel directly.
Select channel 5, Press button "5";
Select channel 62, Press button "6", then press button "2" in 2 seconds;
Select channel 151, Press button "1", and press button "5" in 2 seconds, and press button "1" in 2 seconds;
Select channel 5-1, Press button "5", and press button "- / - -" in 2 seconds, and press button "1" in 2 seconds;
**(RETURN)**: Return to the previous channel viewed.
**PICTURE**: Press repeatedly to cycle through the available video picture modes.
**SOUND**: Press to cycle through the different sound settings.
**SLEEP** : Shutdown timer.
**DISPLAY**: Display the information of current mode.

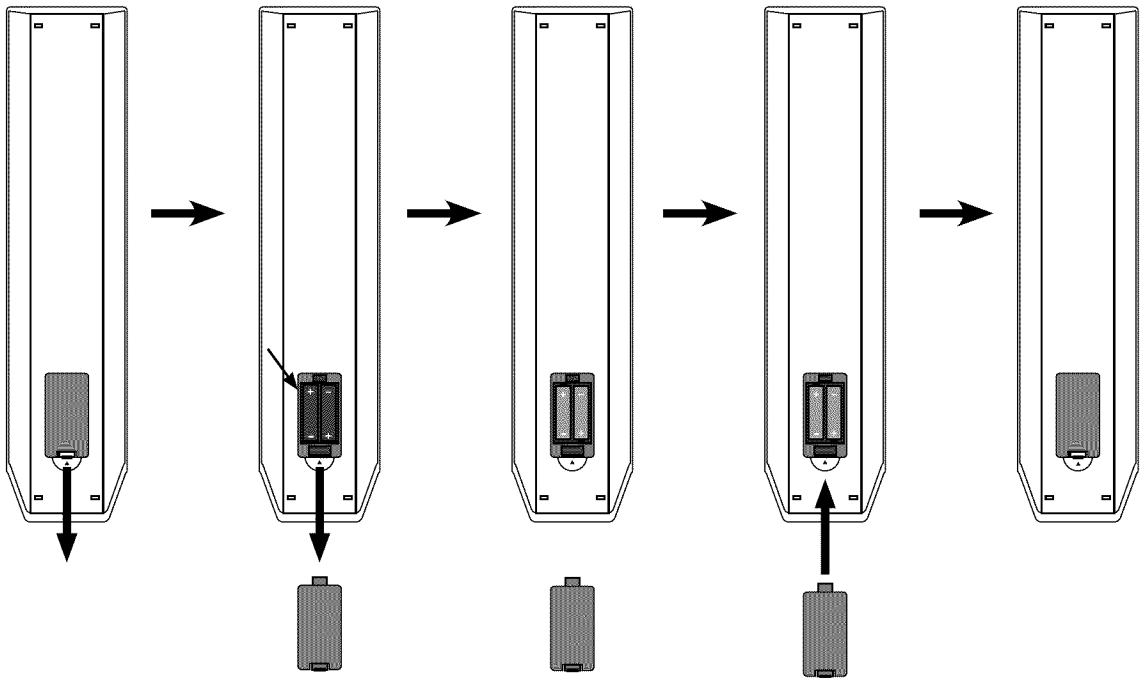
**VOL+/-**: Press to adjust the volume.
**CH+/-**: Press to scan through channels.
**MUTE**: Press to mute the sound, press again or press VOL+ to unmute.
**MENU**: Press to display the OSD menu.
**EXIT**: Press to exit the OSD menu.
**Thumbstick(< > ∧∨ )**: Allows you to navigate the on-screen menus and adjust the system settings to your preference.
**OK**: CONFIRM button.
**CC**: Press to display the closed caption.
**MTS**: Press to select the audio channels.
**EPG**: Press to enter the EPG menu directly.
**FAV**: Press to add or remove favorite channel.

**Installing Batteries**

1. Open the battery compartment cover on the back of the remote control.
2. Insert two 1.5V AAA size batteries observing the polarity markings inside the battery compartment. Don't mix different types or used batteries with new ones.
3. Close the cover.

Batteries shall not be exposed to excessive heat such as sunshine or fire.

- The remote control should be operated within 30 feet(7m) and $30^0$ to the left and right of the IR receive at the front of the LCD TV.
- Used batteries should be disposed properly.



# Basic Operation

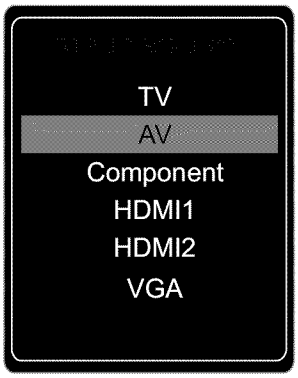
**Power on/off**

1. Connect to the power with a mains cable.
2.-To turn on the TV
Press **POWER** button on the TV or remote control.
-To turn off the TV
Press **POWER** button on the TV or remote control.

**Input Source select**

Press **INPUT** button on the TV set or remote control to display the input source menu, and use **CH+/-** button on the TV set or ∧ / ∨ button on remote control to select the input source, press **OK** button on the remote control to enter.

***Note: Before you select the input source, make sure the connections are prepared.***

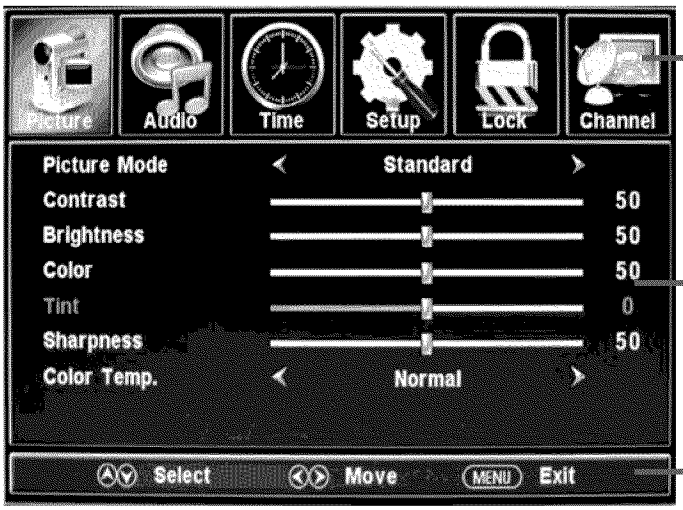



**Basic buttons on the remote control**

**POWER**(red button): Turn the TV on/standby.
**INPUT**: Press to display the input source menu.
**Number Buttons**: Choose channel directly.
Select channel 5, Press button "5";
Select channel 62, Press button "6", then press button "2" in 2 seconds;
Select channel 151, Press button "1", and press button "5" in 2 seconds, and press button "1" in 2 seconds;
Select channel 5-1, Press button "5", and press button "- / - -" in 2 seconds, and press button "1" in 2 seconds;
**(RETURN)**: Return to the previous channel viewed.
**PICTURE**: Press repeatedly to cycle through the available video picture modes.
**SOUND**: Press to cycle through the different sound settings.
**SLEEP**: Shutdown timer.
**DISPLAY**: Display the information of current mode.
**VOL+/-**: Press to adjust the volume.
**CH+/-**: Press to scan through channels.
**MUTE**: Press to mute the sound, press again or press VOL+ to unmute.
**MENU**: Press to display the OSD menu.
**EXIT**: Press to exit the OSD menu.
**Thumbstick(< > ∧∨ )**: Allows you to navigate the on-screen menus and adjust the system settings to your preference.
**OK**: CONFIRM button.

## Basic OSD Menu operation

Press **MENU** button to display the OSD menu as below:




**Main menu**
Picture, Audio, Time, Setup, Lock, Channel

**Submenu**
(Picture menu for example)

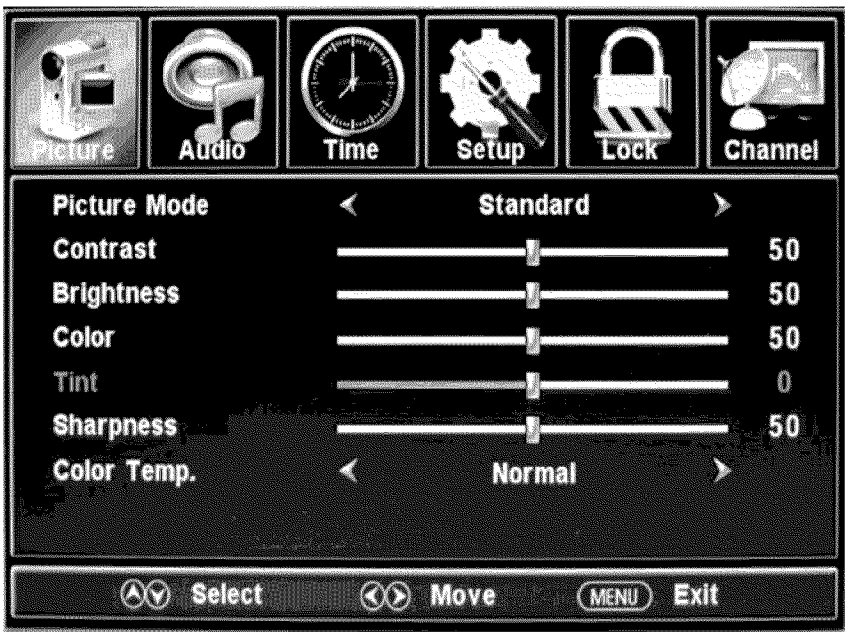
**Hint**
you should operate the OSD menu according to the hint.

Use < / > button to select the main menu, and press ∨ button to enter the submenu.
In the submenu, use ∧ / ∨ button to select the function item, and you could:
adjust ("Contrast" item in **Picture** menu for example) with < / > button;
select ("Picture Mode" item in **Picture** menu for example) with < / > button;
enter the submenu ("Close Caption" item in **Setup** menu for example) with > button.
* (Press MENU button to return to the upper menu.)
* (Press EXIT button to exit the menu display.)

***Note1: Only when you input the suitable signal, the relevant items can be activated***
***Note2: Please operating the OSD menu according to hint on the bottom of the banner.***

# OSD Menu

### 1. Picture menu



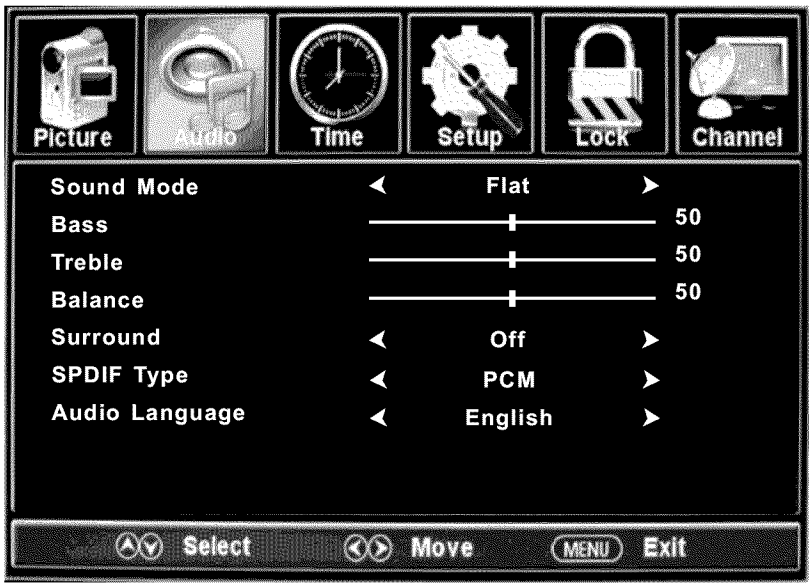

*Description*

**Picture mode:** Select between Standard, Dynamic, Mild, Power Saving, Sports and User. You may select the picture mode directly by pressing the **PICTURE** button on the remote control.

***Note: when select the "Power Saving", the machine is in energy-saving status.***

**Contrast:** Control the difference between the bright and dark regions of the screen picture.
**Brightness:** Adjust brightness of the picture.
**Color:** Adjust color of the picture.
**Tint:** Control the fresh tones to make them appear natural.
**Sharpness:** Set the amount of fine detail in the picture.
**Color Temp.:** Select between Normal, Cool and Warm.

## 2. Audio menu




### *Description*

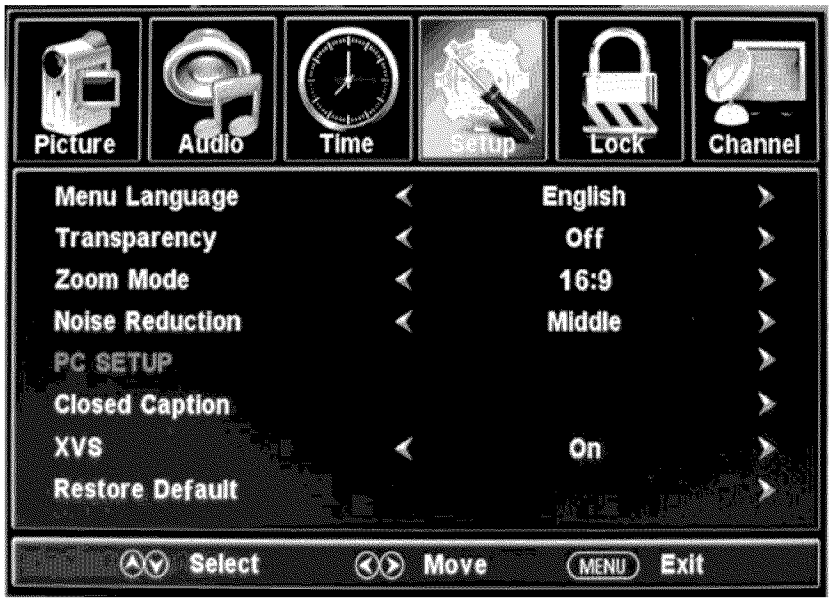
**Sound Mode:** Select your desired picture mode as follow: Flat, Music, Movie, Sports and User You may select the sound mode directly by pressing the **SOUND** button on the remote control.
**Bass:** Low frequencies intensity.
**Treble:** High frequencies intensity.
**Balance:** Left and right stereo audio channels balance.
**Surround:** Activate or deactivate the Surround function.
**SPDIF Type:** Select spdif type between PCM and RAW.
**Audio Language:** Select audio language.

### 3. Time menu

*Description*

**Sleep timer:** You may set the automatic shutdown timer choosing from 5 to 240 minutes, or deactivate this function.
**Time zone:** Select between Pacific, Alaska, Hawaii, Eastern, Central and Mountain.
**Daylight Saving Time:** Select between On and Off.
**Clock:** User can not change time manually during DTV mode, for time is from signal source directly.

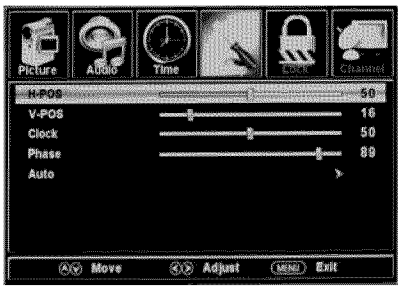
## 4. Setup menu




### *Description*

**Menu Language:** Select OSD menu language.
**Transparency:** Turn on or off the transparency menu function.
**Zoom Mode:** Select the zoom mode between 16:9, 16:9 zoom, 4:3, 4:3 zoom.
**Noise reduction:** Select the noise reduction mode between Strong, Off, Weak and Middle.

**PC SETUP:** If the video input signal comes from your PC, you may adjust the V-Position, H-Position, Clock, Phase or even perform an Auto adjustment. ⟶



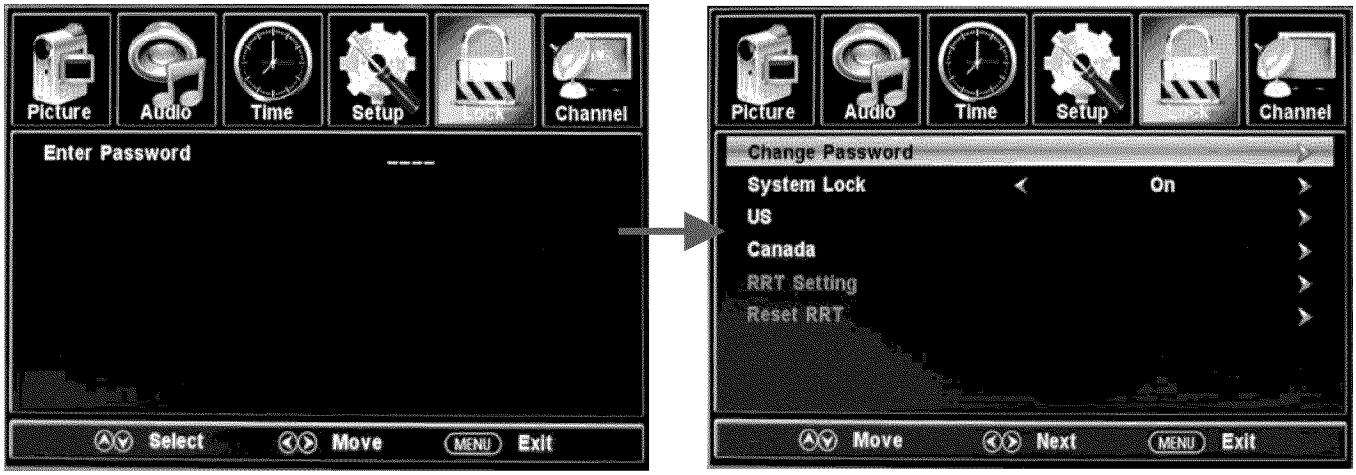

**Closed Caption:** ⟶

***CC Mode:*** Allow you to select the CC Mode among: On, Off and CC on Mute.
***Basic Selection:*** Allow you to select the basic selection among: CC1, CC2, CC3, CC4, Text1, Text2, Text3 and Text4.
***Advanced Selection:*** Allow you to select the advanced selection among: Service1, Service2, Service3 Service4, Service 5 and Service 6.
***Option:*** Use thumbstick buttons to operating in option menu as your desire.

**XVS:** Activate / deactivate the automatic dynamic brightness function.
**Restore Default:** Restore all settings in SETUP menu to factory settings.

## 5. Lock menu

You must enter the password to gain access to the Lock menu. The default password is 0000. You may modify the following options:




*Description*

**Change password:** Change the password, you must enter the new password twice to confirm it. Note: Do not forget the password.

**System Lock:** Allow you to turn on or off the system lock. If deactivated, the functions described below don't work.

This option menu allows you to lock any TV channel or adjust the Movie rating filter.

**US:** ——————————→

***TV:*** Use ∧ / ∨ buttons to select the desired rating and press > button to block or unblock rating.

***MPAA:*** The Movie rating (MPAA) is used for original movies rated by the Motion Picture Association of America (MPAA) as broadcasted on cable TV and not edited for television.

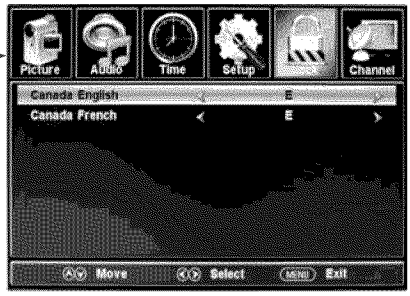
Use ∧ / ∨ button to select N/A, G, PG, PG-13, R, NC-17 or X.

| RATING | DESCRIPTION |
|---|---|
| G | General Audiences. Movie is appropriate for all ages. |
| PG | Parental Guidance Suggested. May contain material not suited for younger viewers. |
| PG-13 | Contains content that may not be appropriate for viewers under the age of 13. |
| R | Restricted. Contains adult content, no one under 17 admitted without parent. |
| NC-17 | No one 17 and under admitted. |
| X | Adults only. |

**Canada:** ——————————→

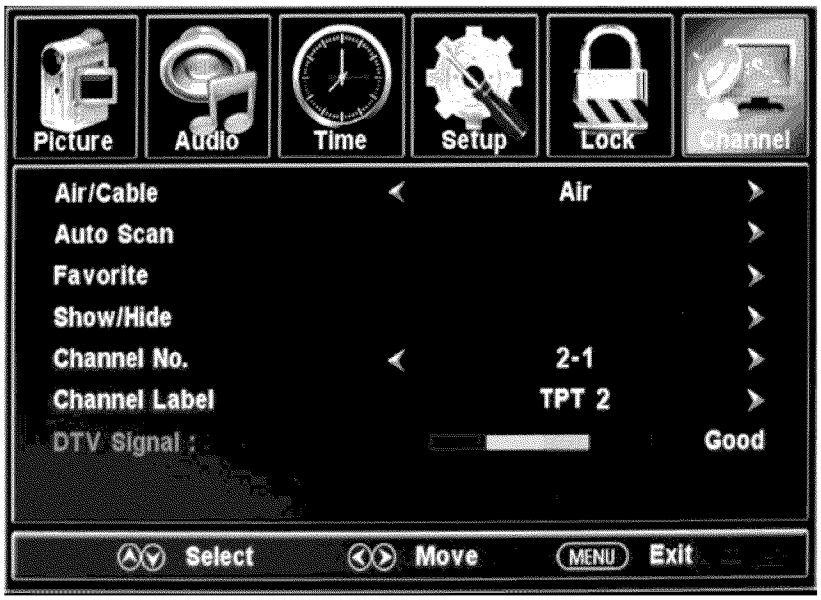
***Canada English:*** Select among: E, C, C8+, G, PG, 14+ and 18+.

***Canada French:*** Select among: E, G, 8ans+, 13ans+, 16ans+ and 18ans+.




**Reset RRT:** Allow you to reset the RRT setting.

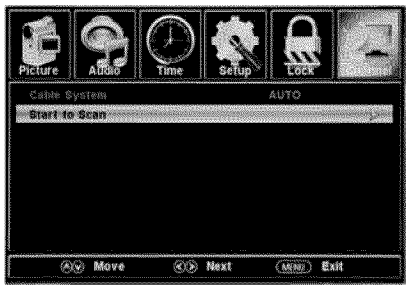
## 6. Channel menu



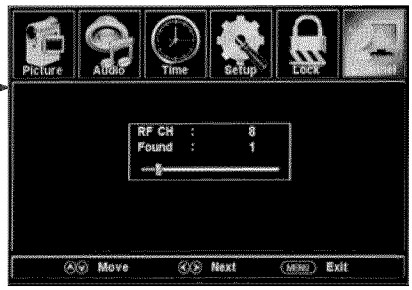

### *Description*

**Air/Cable:** Allow you to select antenna between Air and Cable.
If you selet "Cable", the following items(Favorite, Show/Hide, Channel NO, Channel Label and DTV Signal) are unable to use.

**Auto Scan:** Enter the Auto Scan menu to start auto scan.



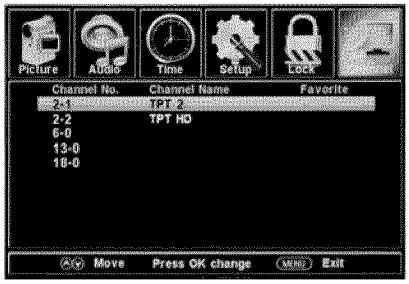

★ If you select "Cable" as input signal in Antenna item, allows you to select Cable System among: Auto, STD, IRC and HRC.
Use ∨ button to highlight the "Start to Scan", then press > button to search the channels automatically.
The receivable channels will be stored automatically.
When searching channels, press **MENU** to stop.




★ If you select "Air" as input signal in Antenna item, you can press > button to search the channels automatically.
The receivable channels will be stored automatically.
When searching channels, press **MENU** to stop.
NOTE: It will take a while to auto scan in NTSC or ATSC mode, please wait patiently.

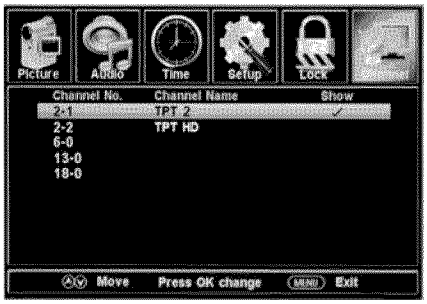
**Favorite:** Allow you to add these channels which you desired as the favorite channels.

Use ∧ / ∨ button to highlight the desired item, then press **OK** button to add or remove the highlighted channel as favorite.



**Show/Hide:** Allow you to show or hide the channels.

Use ∧ / ∨ button to highlight the desired item, then press **OK** button to show or hide the highlighted channel.




**Channel No.:** Show and select the channel.

**Channel Label:** Allow you to setup a label for the channel.
Press < / > button to select the position of the table, and press ∧ / ∨ button to select the words.

**DTV Signal:** Show the quality of digital signal: good, Normal, Bad.

# Simple Troubleshooting

If the display fails or performance dramatically deteriorates check the Display in accordance with the following instructions.Remember to check the peripherals topinpiont the source of the failure.
If the display still fails to perform as expected,connect your helpline for assistance.

**No power**
- Check all connections to the TV.
- Press either the power button or the Standby button on the Remote control.

**No picture or sound**
- Ensure that the TV is plugged in and the power is on.
- Ensure that the aerial is connected.
- Try a different programme.

**Poor picture quality**
- Check the aerial connections.
- Check that the channel is tuned in properly.
- Adjust the picture settings:brightness,colour,sharpness,contrast,hue.
- Make sure that the TV is not located close to electrical appliances that may emit radio frequency interference.

**No colour**
- Adjust the colour setting.
- Check that the programme is broadcast in colour.
- Check that the cannel is tuned properly.

**TV does not respond to remote control**
- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the batteries in the remote control and not weak or exhausted.

This LCD TV is for household use and registered as harmless on electromagnetic waves. Therefor,you can use it in every location as well as residential areas.

# Technical Specifications

| | | |
|---|---|---|
| LCD Panel | Panel Size | 24 inch (diagonal) |
| | Brightness | 250 cd/$m^2$ |
| | Contrast | 1000:1 |
| | Resolution | 1920x1080 |
| Input Connector | Video | 1 |
| | Audio(L/R) | 1 |
| | VGA | 1 |
| | PC Audio | 1 |
| | HDMI | 2 |
| | YPbPr | 1 |
| | RF | 1 |
| Output Connector | Headphone | 1 |
| Power Source | | 100-240V~ 50/60Hz |
| Power Consumption | | 60W |

* Product specifications and appearance are subject to change without notice.

# VIORE™ LIMITED WARRANTY

## FLAT PANEL TELEVISION

This **VIORE** brand Product, as supplied and distributed by **VIORE** and delivered new in the original carton to the original purchaser is warranted by **VIORE** against manufacturing defects in materials and workmanship for a limited warranty period of one (1) year on parts and labor. However, there will be only a 90 day parts and labor limited warranty for commercial use.

This Limited Warranty does not apply to store display products and product sold as a "marked down" special, in "as is" condition, "close outs", "liquidation and clearance sales", "open box", products missing accessories, no fault found or damaged at time of delivery to **Viore**.

Proof of purchase within one year from date of purchase in the form of a Bill of Sale, Receipt or Receipted Invoice is evidence the Product is within the limited warranty period. The Bill of Sale, Receipt or Receipted Invoice must be presented as a pre-condition to obtaining the limited warranty service.

This limited warranty begins on the original date of purchase, and is valid only on Products purchased through **VIORE** authorized dealers and used in the United States, Canada, and Puerto Rico by the original purchaser. To receive warranty service, the purchaser must contact **VIORE** for problem determination and service procedures. Warranty service may only be performed by a duly authorized **VIORE** service center. The original dated bill of sale, receipt or receipted invoice must be presented upon request as proof of purchase to **VIORE** or **VIORE's** authorized service center.

**VIORE** will repair or if repairs cannot be made, **VIORE** will replace this Product at no charge with the same, like or similar Product if the Product is defective as specified in this limited warranty during the limited warranty period. **VIORE** may use new or remanufactured parts or products to repair or replace the Product at its sole discretion. All replaced parts and Products become the property of **VIORE** and must be returned to **VIORE**. Replacement parts and Products assume the remaining original limited warranty, or ninety (90) days, whichever is longer.

Product freight needs to be prepaid by original purchaser and shipped in either its original packaging or packaging affording an equal degree of protection. **VIORE** shall not be responsible for or obligated to replace damaged goods.

If the product is received damaged by **VIORE**, it is the responsibility of the consumer to file a claim against the carrier. **VIORE** will only store the damaged product for 30 days and reserves the right, in its sole discretion, to dispose of the damaged product or ship it back to the consumer at consumer's expense after 30 days.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, and except to the extent otherwise expressly provided for in this statement, noncommercial use of this product, and shall not apply to the following, including, but not limited to: Damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by **VIORE** which damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; reception problems and distortion related to noise, echo, interference or other signal transmission and delivery problems; burned-in images. **VIORE** does not warrant uninterrupted or error-free operation of the product.

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Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Any provision contained herein which is found contrary to state or local laws shall be deemed null and void and the remaining provisions shall continue in full force and effect.

To obtain warranty service, please contact **VIORE** at:

**Phone: 1-877-777-1428 (USA / Puerto Rico)**
**1-877-777-1429 (Canada)**
**www.viore.com**

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